## IAP7 Rec'd PCT/PTO 19 JUL 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES  ATTORNEY'S DOCK	ET NUMBER 0284PUS2					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	D. (if Enows), see 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CL	NEW L					
PCT/SE2005/000177 11 February 2005 13 Feb	oruary 2004					
TITLE OF INVENTION ON-DEMAND PRINTING OF CODING PATTERNS						
APPLICANT(S) FOR DO/EO/US Stefan LYNGGAARD						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following item	s and other information:					
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4 The US has been elected (Article 31).						
5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. x is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c	:)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.						
c. have not been made; however, the time limit for making such amendments has NOT expired	l.					
d. x have not been made and will not be made.						
8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C	C. 371(c)(3)).					
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	ļ					
10. An English language translation of the annexes of the International Preliminary Examination Rep. Article 36 (35 U.S.C. 371(c)(5)).	ort under PCT					
Items 11 to 20 below concern document(s) or information included:						
1. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
<ol> <li>An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28</li> </ol>	and 3.31 is included.					
3. x A preliminary amendment.						
4. An Application Data Sheet under 37 CFR 1.76.						
5. A substitute specification.						
6. A power of attorney and/or change of address letter.						
7. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37	7 CFR 1.821 1.825.					
8. A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
9. A second copy of the English language translation of the international application under 35 U.S	S.C. 154(d)(4).					

## IAP11 Rec'd PCT/PTO 19 JUL 2006

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U.S. APPLICATION NOT Known seems (SS 1.5)			INTERNATIONAL APPLICATION NO. PCT/SE2005/000177		ATTORNEY'S DOCKET NUMBER 3782-0284PUS2		
20. X Other	items or informa		n Receipt Postcard			<del></del>	
		PUM	ISA/210; PCT/IB/306	and Five Sneets of Fo	ımai Urawiny		
The follo	lowing fees have	e been submitt	ted		CALCULATIO	NS PTO USEONLY	
21. x Basic	c national fee (3	37 CFR 1.492(a	a))	\$300	\$ 300.		
22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.	.00	
	ch fee (37 CFR			<del></del>			
If the written opin	nion of the ISA/US	or the international	al preliminary examination				
IPEA/US in Search fee (37 C	indicates all claims FR 1.445(a)(2)) ha	s satisfy provisions as been paid on th	s of PCT Article 33(1)-(4) ne international application	n to the USPTO as an			
Internation	nal Searching Auth	rority	r than the US and provide	\$100	\$ 400.	00	
previously	communicated to	the US by the IB		\$400			
	TOTAL OF 21, 22				\$ 900.	00	
Additional	fee for specification	on and drawings file			+		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		n additional 50 or fraction up to a whole number)	RATE			
30 -100=	/50 =			x \$250.00	\$		
after the date of c	commencement of	the national stage	e, examination fee, or the (37 CFR 1.492(h)).		\$		
CLAIMS		MBER FILED	NUMBER EXTRA	RATE			
Total claim		6 - 20 = 3 - 3 =		×			
Independent cl				*	+		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =				= \$ 900.0	<u></u>		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
			<del>- · · · · · · · · · · · · · · · · · · ·</del>	SUBTOTAL	= \$ 900.0	no l	
	\$130.00 for fumishate (37 CFR 1.492)		ranslation later than 30 me		\$	20 1	
•		···		TOTAL NATIONAL FEE	= \$	900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$	\$			
			•	<del></del>	\$		
			TOT	TAL FEES ENCLOSED =	<del>                                     </del>	900.00	
			Amount to be refunded:	\$			
					Amount to be charged	\$	

## 10/586532 IAP11 Rec'd PCT/PTO 19 JUL 2006

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a. X A check in the amount of \$ 900.00 to cover the above	ve fees is enclosed.						
b. Please charge my Deposit Account No. 02-2448 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.37(a) or (b)) must be filed an granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	SIGNATURE						
	SIGNATURE :						
CUSTOMER NUMBER: 02292	D. Richard Anderson						
July 19, 2006 /smt	÷						
751111	40,439						
	REGISTRATION NUMBER						
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